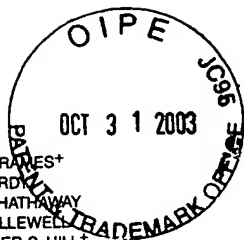


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A ALSO LICENSED TO PRACTICE IN CHINA

WILFORD W. KIRTON
(1922-2000)

PATENT APPLICATION
Docket No: 11948.12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSMITTAL FOR INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing and pursuant to 37 C.F.R. § 1.97 is an Information Disclosure Statement. Enclosed also are the following designated documents, as required under 37 C.F.R. §§ 1.97 and 1.98:

X Form PTO-1449 list of ten (10) references submitted for consideration.

X Legible copies of the listed references or their relevant portions.

— All English translations of each nonenglish reference, if any, within the possession, custody, control or availability of anyone designated in 37 C.F.R. § 1.56(c) (see 37 C.F.R. § 1.98(c)).

The following are included within the Information Disclosure Statement if applicable and as required under 37 C.F.R. § 1.98:

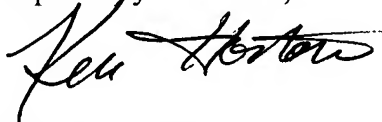
- ___ Concise explanation of relevance of each reference not in English and unaccompanied by an English translation.
- ___ Statement that certain listed references not enclosed are substantially cumulative of an enclosed reference.
- ___ Statement that certain listed references not enclosed were previously cited by or submitted to the Office in the identified prior application, filed on, which is relied upon for an earlier filing date under 35 U.S.C. § 120.

In order to secure consideration of the items designated above, one or more of the following, if required, is also enclosed:

- ___ Promptness Certification.
- ___ Check No. _____ in the amount of \$ _____ constituting submission fee -- see 37 C.F.R. § 1.17(p)
- ___ Petition for Consideration and Check No. _____ in the amount of \$ _____ -- see 37 C.F.R. § 1.17(i)(1).
- X In the event that 37 C.F.R. § 1.97(c) applies and the Examiner is not satisfied that the Promptness Certification meets the requirements of 37 C.F.R. § 1.97(e), or in any other event remediable by a fee, please credit any over payment or charge any additional fees to Deposit Account No. 500843 of the undersigned.

DATED this 24 day of October 2003.

Respectfully submitted,



Kenneth E. Horton
Attorney for Applicant
Registration No. 39,481

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CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Joon-seo Son

Docket No.

11948.12

Serial No.

10/672,346

Filing Date

September 26, 2003

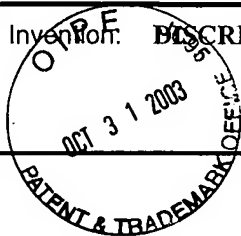
Examiner

Unknown

Group Art Unit

Unknown

Invention: DISCRETE PACKING HAVING INSULATED CERAMIC HEAT SINK

I hereby certify that this correspondence as listed below

(Identify type of correspondence)

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 28, 2003

(Date)

Margaret Carlson

(Typed or Printed Name of Person Mailing Correspondence)

(Signature of Person Mailing Correspondence)

Transmitted: Information Disclosure Statement; Form PTO-1449; Transmittal Letter; Copies of all References; and postcard



PATENT APPLICATION
Docket No: 11948.12

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|----------------------|-----------------------------|---|
| In re application of | Joon-seo Son |) |
| | |) |
| Serial No.: | 10/672,346 |) |
| | |) |
| Filed: | September 26, 2003 |) |
| | |) |
| For: | DISCRETE PACKING HAVING |) |
| | INSULATED CERAMIC HEAT SINK |) |

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find, pursuant to 37 C.F.R. § 1.98(a)(1), the enclosed Form PTO-1449 which contains a list of all patents, publications, or other items that have come to the attention of one or more of the individuals designated in 37 C.F.R. § 1.56(c). While no representation is made that any of these references may be "prior art" within the meaning of that term under 35 U.S.C. §§ 102 or 103, the enclosed list of references is disclosed so as to fully comply with the duty of disclosure set forth in 37 C.F.R. § 1.56.

Moreover, while no representation is made that a specific search of office files or patent office records has been conducted or that no better art exists, the undersigned attorney of record believes that the enclosed art is the closest to the claimed invention (taken in its entirety) of which

the undersigned is presently aware, and no art which is closer to the claimed invention (taken in its entirety) has been knowingly withheld.

In accordance with 37 C.F.R. §§ 1.97 and 1.98, a copy of each of the listed references or relevant portion thereof is also enclosed.

Please credit any over payment or charge any additional fees to Deposit Account No. 500843 of the undersigned.

Dated this 24 day of October, 2003.

Respectfully submitted,



Kenneth E. Horton
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Registration No. 39,481

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Applicant: Joon-seo Son

Serial No.: 10/672,346

Filing Date: September 26, 2003

For: DISCRETE PACKAGING HAVING INSULATED CERAMIC HEAT SINK

Att'y Docket No. 11948.12

INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANTU.S. Patent Documents

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME |
|---------------------|--------------------|----------|-----------------------|
| | | | |
| | 4,067,041 | 01/03/78 | Hutson |
| | | | |
| | 4,703,339 | 10/27/87 | Matsuo |
| | | | |
| | 5,019,893 | 05/28/91 | Frank et al. |
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| | 5,886,400 | 03/23/99 | Letterman, Jr. et al. |
| | | | |
| | 6,404,065 | 06/11/02 | Choi |
| | | | |
| | 6,441,520 | 08/27/02 | Grant |
| | | | |
| | 6,507,108 | 01/14/03 | Lindemann et al. |

Examiner:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant: Joon-seo Son
Serial No.: 10/672,346
Filing Date: September 26, 2003
For: DISCRETE PACKAGING HAVING INSULATED CERAMIC HEAT SINK

Att'y Docket No. 11948.12

Other Documents

| EXAMINER INITIAL | DOCUMENT |
|---------------------|---|
| | IXYS, HiPerFET™ Power MOSFETs ISPOLUS247™ (Electrically Isolated Backside), 2000, 2 pgs. |
| | IXYS, HiPerFET™ Power MOSFETs ISOPLUS247™ (Electircally Isolated Back Surface), 2000, 2 pgs. |
| | IXYS, Standard Power MOSFETs ISOPLUS247™ (Electrically Isolated Backside), 2001, 2 pgs. |

Examiner:

Date Considered:

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